

20010628.qrp v02\_n234.qrl.20010628

Date: Thu, 28 Jun 2001 19:03:04 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2234

## QRP-L Digest 2234

Topics covered in this issue include:

- 1) [100966] Feedline through the Wall Solution  
by "James R. Duffey" <jamesd1@flash.net>
- 2) [100967] Re: nwq-l: Taking Advantage of Field Day  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 3) [100968] NEQRP CW Net, Thursday, 28 June, 8:30 PM EDT, 3.565MHz  
by Chuck Ludinsky <cjl@mitre.org>
- 4) [100969] Very Tentative Times for Pikes Peak Activation  
by N0BN@aol.com
- 5) [100970] DL2FI  
by "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>
- 6) [100971] Re: DL2FI  
by Phil Wheeler <w7ox@earthlink.net>
- 7) [100972] Newbies antenna questions were answered off line, but for others  
information--  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 8) [100973] RE: Operating Procedures  
by Nick Kennedy <nkennedy@tcainternet.com>
- 9) [100974] Re: Unbuilt Kits  
by Jim Lowman <jmlowman@ix.netcom.com>
- 10) [100975] NVQS Field day Pictures (round 2)  
by "Brian B. Riley, N1BQ" <n1bq@wulfdan.org>
- 11) [100976] 6 db attenuator pad  
by dave <dave@dpomeroy.com>
- 12) [100977] Stuff for sale - revised  
by Tim Pettibone <k5oi@zianet.com>
- 13) [100978] WTB:Fritzel FD-4 Wire Antenna  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 14) [100979] Summer BBQ!  
by "N7SG K7FD" <k7fd@hotmail.com>
- 15) [100980] Re: Summer BBQ!  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 16) [100981] another test message  
by Wayne Williams <aa5jj@swbell.net>
- 17) [100982] QRP freq's  
by Wayne Williams <aa5jj@swbell.net>
- 18) [100983] Re: QRP freq's  
by "Trevor Jacobs" <fxtech@earthlink.net>

- 19) [100984] 17mtr DSB: New pictures  
by Bill Meara <n2cqr@clix.pt>
- 20) [100985]  
by Bob Patten <n4bp@yahoo.com>
- 21) [100986] Re: DL2FI  
by "Ingo DK3RED" <dk3red@t-online.de>
- 22) [100987] Re: 6 db attenuator pad  
by "Dave Richards" <wr3i@earthlink.net>
- 23) [100988] Re: 6 db attenuator pad  
by "Ingo DK3RED" <dk3red@t-online.de>
- 24) [100989] Stolen K1  
by Richard Arland <rarland@earthlink.net>
- 25) [100990] FD Changes  
by Tim ORourke <TORourke@KaiserFT.com>
- 26) [100991] FS Alinco DR-140 TQ  
by "John Dorson" <JDORSON@worldshare.net>
- 27) [100992] RE: Vertical Info  
by "AI2Q Alex" <ai2q@adelphia.net>
- 28) [100993] Design your own >T< PAD  
by John R Kirby <n3aaz-qrp@juno.com>
- 29) [100994] Re: Design your own >T< PAD  
by "Juan Ferrari" <puntrad@usa.net>
- 30) [100995] NCARC Superfest 2001  
by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 31) [100996] SWL: RN Will take of vacated BBC Frequencies.  
by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 32) [100997] RE: RN Will take of vacated BBC Frequencies.  
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 33) [100998] PUTIN-20 tcvr???
- by "Oleg Borodin" <master72@lipetsk.ru>
- 34) [100999] Re: FOX: Cub Foxii Needed!!!!  
by Jim Giammanco <giamman@rouge.phys.lsu.edu>
- 35) [101000] Re: FOX: Cub Foxii Needed!!!!  
by "George, W5YR" <w5yr@att.net>
- 36) [101001] Re: Summer BBQ!  
by Ray Colbert <w5xe@juno.com>
- 37) [101002] small led flashlight  
by dave <dave@dpomeroy.com>
- 38) [101003] 6db pad  
by dave <dave@dpomeroy.com>
- 39) [101004] Re: small led flashlight  
by Phil Wheeler <w7ox@earthlink.net>
- 40) [101005] Re: Summer BBQ!  
by William R Colbert <w5xe@juno.com>
- 41) [101006] RE: small led flashlight  
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 42) [101007] Re: oscilloscopes  
by "Phinizy, William" <wphinizy@filenet.com>

- 43) [101008] OT: Palm Computer Software  
by "Phinizy, William" <wphinizy@filenet.com>
- 44) [101009] Re: small led flashlight  
by Brian Mileschosky <n5zgt@swcp.com>
- 45) [101010] Re: [OT: Palm Computer Software]  
by Rod Cerkoney <rod@n0rc.com>
- 46) [101011] Re: OT: Palm Computer Software  
by Phil Wheeler <w7ox@earthlink.net>
- 47) [101012] Re: small led flashlight  
by Phil Wheeler <w7ox@earthlink.net>
- 48) [101013] OT: Linux Computer Software  
by "John J. McDonough" <wb8rcr@arrl.net>
- 49) [101014] Elecraft K2 Computer Control Programmer's Reference  
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 50) [101015] Frequency Multiplier question  
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 51) [101016] FT tek 475/dm40  
by "Craig A. Ferris" <cferris@aeronix.com>
- 52) [101017] RF Protection switching 'BRICK'  
by "Ed Tanton" <n4xy@att.net>
- 53) [101018] Field Day Pictures  
by "Brian Murrey" <bmurrey@amexol.net>
- 54) [101019] Stolen K1  
by Richard Arland <rarland@earthlink.net>
- 55) [101020] 6M Xverter update  
by "Steven Weber" <kd1jv@moose.ncia.net>
- 56) [101021] things to put qrp radios in...  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 57) [101022] Tek 360  
by "Brad Hernlem" <alihernlem@hotmail.com>
- 58) [101023] Re: Stolen K1  
by <baltimoremd@baltimoremd.com>
- 59) [101024] Re: Stolen K1  
by Phil Wheeler <w7ox@earthlink.net>
- 60) [101025] K2 revision 2 firmware release  
by Wayne Burdick <n6kr@elecraft.com>
- 61) [101026] RE: Stolen K1  
by "Paul Warman" <pswarman@pswarman.screaming.net>
- 62) [101027] [CONTEST] QRP Contest Calendar - July 2001  
by Ken Newman <N2CQ@citnet.com>
- 63) [101028] Re: Tek 360  
by Stephen Trier <sct@kg8ih.cit.cwru.edu>

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Date: Wed, 27 Jun 2001 17:47:16 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: <qrp-l@lehigh.edu>

Subject: [100966] Feedline through the Wall Solution  
Message-ID: <B75FCCA2.A9E7%jamesd1@flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Getting feedlines through the wall is always a problem. At the Midwest Hamboree, held in conjunction with the Iowa QRP Forum, I saw a solution.

Tower Electronics, <http://www.pl259.com>, had some long, 6 inch or so, SO-239 double female barrels. Some call these bulkhead connectors. Drill a hole through the wall, put the barrel through, and use a gasket under the nuts. Instant feedthrough.

Maybe this is not new, but it is the first time that I have seen these things. Thought somebody else might be interested. - Dr. Megacycle KK6MC/5

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James R. Duffey KK6MC/5  
30 Casa Loma Road  
Cedar Crest, NM 87008

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Date: Wed, 27 Jun 2001 19:06:33 -0500  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: <nwq-l@scn.org>  
Cc: <qrp-l@Lehigh.EDU>  
Subject: [100967] Re: nwq-l: Taking Advantage of Field Day  
Message-ID: <00cf01c0ff66\$30889b60\$4e100a0a@rohredt2000>

Alan and the group,  
The Austin Amateur Radio Club took up the QRP challenge once again, even though it is the general interest club locally.

AARC operated W5KA as 3A battery, this year, with SSB, PSK 31, and CW stations in addition we had QRP satellite set up which worked 6 Qs thru the birds on 440/2m; we had Fast scan ATV, and 2m and 6m simplex VHF and a couple of microwave bands, all QRP.

For the CW and PSK stations they had Yaesu 817's, and each an IDEZ, (Inverted Double Extended Zepp) antenna up about 30 feet on a bluff overlooking a football practice field, itself on the side of high ground in NW Austin TX.

On the South end of the football field, the SSB station had its antenna: an 849 foot circumference, horizontal, square loop fashioned by Mike Albritton, N5LUQ, "Mr. Loop".

It was made of 12 ga. copper enameled surplus wire, from a reel of about 5000 feet! So we could photo it, we used yellow plastic electric fence insulators at each corner, and two at the feedline corner. A military mast 20 feet high was used on the fed corner, and the others were on a coaches' stand 20 feet up on short mast, and the final two corners on opposite side of field, and at South end, were on existing streetlight poles near the running track. tied on with nylon line 20 feet up, (which is all our ladder will reach). The rig was a Kenwood TS 120 turned down to 5 watts, run to Dentron Super Tuner, and its balun, and then 450 ohm window line up to fed corner of the loop.

This was the most awesome antenna we have ever run since starting with the 3 horizontal vee beams in 1996! Many unsolicited comments of "We can't believe you are only 5 watts, you are the strongest signal on the band", on 10, 15 and 20 meters SSB, our main efforts. Although we did only hunt and pounce, I am now sure we could have run a frequency, for every station called by us, answered first try 99 per cent of the time. In some cases, we would hear a CQ FD, and answer him, and when we did, another station would call us on frequency! We did a couple of back to back contacts with quick report to each station! It was almost embarrassing, because we did not intend to take anyone's freq.!

We only operated 20 hours, as a lightning storm blew in, and we had wind that required us to manually hold the tents from blowing away for an hour. The approaching storm was 20 mis. away when we started to get static charge on the loop. We found out when trying to swap head phones and drew an arc from the rig chassis to the phone plug! Then, not realizing yet what was going on, I decided to undo the coax from the tuner and swap in a Ten Tec Scout for its better Jones filter! Wow! I grabbed the PL 259 and jumped! We got an 1/8 inch spark, as well as shocking me, and one of the Physics types said it was 5000 to 7000 volts to spark like it kept doing. The Zepps also had a charge, and arced 1/8 inch to metal tent poles sitting vertically on the concrete pad under the tent. We went to take loose wire nuts holding the ladder line splices, so we could drop the antenna ends to earth them, and I got shocked (AGAIN) right thru the 600 volt rated plastic of the electrician's wire nuts! I completed the disconnect with heavy duty linesmen's pliers with extra thick insulation.

However, no rigs were hurt, and we completed FD with near 700 contacts, and on SSB, we did 67 ARRL sections on the loop. The only state I think we missed was Alaska. We got HI several times, as well as PR, and VI. Where were the Alaska folks? The prop forecast did not look promising for them, with west coast being about all I saw they might get. Hope they did better. SSB QRP works great with a big loop!

CW and PSK 31 were also done, but it was the SSB effort that drew the most interest from vistors.

Stuart K5KVH

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Date: Wed, 27 Jun 2001 20:41:10 -0400  
From: Chuck Ludinsky <cjl@mitre.org>  
To: neqrp@jona1.net, qrp-1@lehigh.edu  
Subject: [100968] NEQRP CW Net, Thursday, 28 June, 8:30 PM EDT, 3.565MHz  
Message-ID: <3B3A7D26.F99A3676@mitre.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 28 June 2001, at 8:30 PM EDT (0030Z, 28 June 01) on or near 3.565 MHz. Net control operator for this week's 80M session will be Chuck, K1CL, operating from Chelmsford, MA. Net control op for last week's session was John, K1RC, operating from Dracut, MA.

With an extremely high RFI level (often exceeding S9) from power lines in the neighborhood, I'll need a lot of QSP assistance from those on the net, and patience from those with weaker signals into MA. Let's look at it as a challenge, rather than a problem. :)

Stop by Thursday night and say hello to everyone on the net.

72 DE K1CL,  
Chuck.

-----  
Date: Wed, 27 Jun 2001 20:48:48 EDT  
From: NOBN@aol.com  
To: qrp-1@lehigh.edu  
Subject: [100969] Very Tentative Times for Pikes Peak Activation  
Message-ID: <8d.88f07c6.286bd8f0@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I've been asked when I will be operating on Pikes Peak. I really don't know what the scene will be like up there or how much freedom to move I will have but here goes. (Please don't be annoyed with me like one person was when I activated Wyoming but wasn't on 14060!).

I most likely will be on the air between about 6 and 8 PM (0000-0200Z); and 9 and 12 PM (Midnight) local (0300-0600 Z). That would be from the Devil's Garden campsite. These more generally are the times I usually operate when camping: around or just before dinnertime; and then later at night till I decide I better try and sleep. I also sometimes wake up in the middle of the night or operate early in the morning.

The operation from the summit, if at all, will be sometime during the day on Friday; and possibly Saturday evening. I'm not sure how the event will work and I may be restricted in driving to the summit, certainly during the race during the day Saturday!

As usual I'll be the 15 wpm op who likes hanging around 7053 and 14053; but will also spend some time up around 7110-7120 or so.

Daniel n0bn

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Date: Wed, 27 Jun 2001 20:49:18 -0400  
From: "Henry Freedenberg" <henryf@quartz.gly.fsu.edu>  
To: qrp-l@lehigh.edu  
Subject: [100970] DL2FI  
Message-ID: <3B3A46CE.11100.103175@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Does anyone have Peters current e-mail adr?

Tnx

Henry

-----  
Date: Wed, 27 Jun 2001 18:12:53 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: henryf@quartz.gly.fsu.edu  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [100971] Re: DL2FI  
Message-ID: <3B3A8495.95E3D989@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

He's the webmaser here: <http://www.qrpproject.de/>

Henry Freedenberg wrote:

>  
> Does anyone have Peters current e-mail adr?  
>  
> Tnx  
>  
> Henry

-----  
Date: Wed, 27 Jun 2001 20:33:02 -0500  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
To: <wb8rcr@arrl.net>  
Cc: <qrp-l@Lehigh.EDU>  
Subject: [100972] Newbies antenna questions were answered off line, but for others information--  
Message-ID: <012f01c0ff72\$45a6fc60\$4e100a0a@rohredt2000>

Actually, with all due respect, you can do quite well with little effort using balanced line.

Radio Shack still sells standoff insulators for twin lead, and if you keep this spacing from conductors and twist the line, it will have minimal interaction with its environment.

A balun can be mounted under the eaves if you must use coax into the shack. Noted QRP -er Fred Bonavita published some papers on this approach, as well as bringing it into the shack thru a wood spacer under the window sash.

Better still is to route the balanced line thru the soffit and into the attic and stand it off from other wiring. Go to two bolts inserted thru your ceiling over your operating table. If you have a conductive ceiling then use insulated bolts or insulated feed thru insulators, but bolts will work for QRP and sheet rock. connect inside the shack to the bolts with another piece of parallel line straight down to your transmatch balun connectors.

A great new discovery at Home Depot: They have electric fence standoffs in black and yellow. These have a molded clip arrangement for wires at the ends, but they will snap into window line as well! You can nail these standoffs to the side of the house with the included nail, or use a clamp around a mast to mount them.

25 for less than 6 dollars, as I recall.

you can put a loop of wire completely around your house under the eaves, and feed with ladder line to a balun and transmatch, and use your loop on all



bands.

If you can get the loop up 20 feet, it has the capability of both high angle (in USA coast to coast ) lobes, and low angles good out to HI and DX. We just used a 20 foot high loop of 849 feet circumference to do FD with near 700 QSOs qrp. Many reported we were the strongest signal on SSB on 10, 15 and 20m. And those hearing us that well were located on East and West coasts, in Canada, and Caribbean.

A dipole fed with parallel line, when cut for a band like 80m, will work for all higher bands with the transmatch making the rig see 50 ohms. The loss will be much less than coax losses, and you would need the transmatch with coax on other than the resonant dipole band anyway.

Once you try parallel lines, and find the ways to mount them, it is as easy as coax, and easier actually, since you are not having to solder to coax plugs!

72,

Stuart K5KVH

-----  
Date: Wed, 27 Jun 2001 20:44:39 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [100973] RE: Operating Procedures  
Message-ID: <01C0FF49.FCA45EE0.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

How long a pause you use in a contest probably depends on how fast you're operating. TR-Log has an auto-CQ function that counts backwards in 0.5 second increments until the next CQ. I adjusted it until it felt right and found that I had about 3 to 3.5 seconds. You have to leave enough time for an answer but if you take longer than that, someone's gonna grab your frequency!

I usually vary my technique though, knowing that some ops aren't gonna come back that quickly. I'll also slow my sending speed on occasion to get those that won't answer the fast CQs. I'm not really being polite--just trying to maximize my QSO count. (Not that I'm against politeness ... )

Sometimes late in the contest, I'll call CQ and then drift off and forget who I am, where I am and what I'm doing. After an eternity (about 10 seconds) I'll come to my senses and be about to start another CQ, when some

guy will come back to me. That always brings a smile.

72--Nick, WA5BDU

(Sometimes I'll also find myself trying to work (QSO) my own memory keyer.)

Ted said:

" and only giving a 1 second pause.

By the time you key the mike to respond, the dude is off calling CQ again and never hears a reply. Well, it's more irritating on Field Day when contacts count!

But, when folks are done sending CQ, give a pause 5 or more seconds is good enough, but make it long enough so that someone can send back a response! ;-)"

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Date: Wed, 27 Jun 2001 19:06:32 -0700  
From: Jim Lowman <jmlowman@ix.netcom.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [100974] Re: Unbuilt Kits  
Message-ID: <3B3A9128.EFCD24F9@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

You have me beat on the K2 s/n, George...mine is 311.

72 de Jim - AD6CW

George Gingell wrote:

>  
> It is quite interesting to find that I am not alone with this Unbuilt Kit  
> Thing. I am reasonably sure that Jim and others have taken the lead in the  
> past two years, but I am pretty sure that I had the lead for a time back  
> then. Funny thing, I just began a reverse of the trend. I SOLD a Kit  
> tonight. Quite possibly the Oldest UNBUILT K2 in the Country. Serial  
> Number 0154, Received 6/25/99, Sold 6/26/01.

-----  
Date: Wed, 27 Jun 2001 22:32:59 -0400  
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>  
To: "NVQS-S" <NVQS@smartgroups.com>, "Bill and Joyce Stutz" <BillStutz@aol.com>,

"W1SLR - Sara" <sara@wulfden.org>, "SRiley" <Sara.Riley@goodrich.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "NJ-QRP List"  
<njqrp@njqrp.org>, "FT817" <FT817@yahoogroups.com>  
Cc: <n8ie@aol.com>  
Subject: [100975] NVQS Field day Pictures (round 2)  
Message-ID: <LPBBJAGIPFHKPJENAKLOEEFAFBAA.n1bq@wulfden.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Been a busy day ... recieved about 60 pix from members and posted and  
added to the website ... now 20+ pix in a thumbnail gallery for quick  
perusal and detailed viewing if desired ...  
<<http://www.wulfden.org/NVQS/>> follwo the Field Day link.

72/73 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W  
WideN-N digi and weather station in Underhill Center, VT  
<<mailto:n1bq@wulfden.org>>  
NoVT QRP Society <<http://www.wulfden.org/NVQS/>>  
AMSAT LM-1418      NJQRP #274      ARS #915  
QRP-L #2276      Zombie #768      NVQS #002

-----  
Date: Wed, 27 Jun 2001 23:00:36 -0400  
From: dave <dave@dpomeroy.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [100976] 6 db attenuator pad  
Message-ID: <01062723003600.00929@dave>  
Content-Type: text/plain  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

Is there some where in the handbook or anywhere I can get some info on a 6db  
pad? My homebrew amp needs an attenuator on the input. I would like to  
be able to get rid of about 6 watts.

--

Dave Pomeroy K8DNP SouthWestern Michigan

-----  
Date: Wed, 27 Jun 2001 21:18:46 -0600

From: Tim Pettibone <k5oi@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [100977] Stuff for sale - revised  
Message-ID: <5.0.2.1.0.20010627205818.009e9ae0@zianet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang:

Wow, lots of interest in the Ten Tec 405 and the QRP PLUS Companion by themselves but no offers on the groups. Let's try one more time with reduced prices. I really would rather sell as packages. If not I'll take bids later on individual units and be done with it. Moving is enough of a pain - I don't need to make more agony. Thanks for all of the interest.

Tim K5OI  
Las Cruces, NM

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QRP + serial # 646 (probably a 7 cosmetically but a 10 operationally - this is the original QRP + with just the EPROM upgrade. It survived Riley - remember the wind?)  
QRP + Companion (battery, antenna tuner, noise bridge)  
Group Price \$400 - postage paid.  
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Ten Tec Argonaut, serial number 1165 (this is an early unit - not marked 505 or 509). Cosmetically a 6.5 and recently checked out, operationally a 10.  
Ten Tec 405 50w linear.  
Ten Tec 250 power supply - this runs hot but I'm told it always runs hot.  
Ten Tec Antenna Tuner - AC5 (this is the early tuner without a cover and has coil taps)  
MFJ CWF-2 CW Filter  
Palomar Crystal Calibrator  
Group Price \$500 - postage paid.  
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Kenwood TS140s, serial number 10800308. Cosmetically an 8, operationally a 10. This unit has been the mainstay of my station since 1991 (from TN, AK, and NM) The built-in cooling fan never runs since it's only used QRP. The PWR pot is a bit rough from tweaking down to 5W but putting a negative voltage on the ALC would probably work better anyway.  
MFJ 949D Tuner.  
Astron RS20A power supply.  
Group Price \$500 - postage paid.  
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First offers equal to or exceeding asking prices will be honored. Thanks.

Tim K50I  
Las Cruces, NM  
QRP-L # 73

-----  
Date: Wed, 27 Jun 2001 23:44:46 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Cc: "W D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [100978] WTB:Fritzel FD-4 Wire Antenna  
Message-ID: <200106272345\_MC3-D755-7D60@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Gang:

Looking for an unused Fritzel FD-4 multiband wire antenna. I know this is  
a long shot, but hopefully someone has one you can part with. Will make =  
it  
worth your while :-). Please contact me off-list. Thanks.

73,  
--Doc/K0EVZ

-----  
Date: Wed, 27 Jun 2001 22:06:12 -0700  
From: "N7SG K7FD" <k7fd@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [100979] Summer BBQ!  
Message-ID: <F216JIUGJQpJ60QiMLr00018659@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

My post regarding Ol' Tyme Radio apparently hit a nerve...and I got

flame-broiled in the process. Ouch! It was totally unintentional if my post was deemed 'promoting illegal use of our airwaves'; my apologies upfront for any misunderstanding along those lines. I was more interested in conveying the 'essence of the moment'...

Anyway, thanks to all who emailed me, flamers, foes, and friends. Hope to catch you on the air soon,

73 John K7FD

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Wed, 27 Jun 2001 22:45:14 -0700  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [100980] Re: Summer BBQ!  
Message-ID: <00c501c0ff95\$81abbde0\$13ebb3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi John,

Well, I can't see anything that you should have gotten Flamed for! Keep up the good work and I love tube stuff too, on top of the microprocessor stuff I do for radio. I'm on the AMI net right now with my Johnson Viking II

at 100 watts AM!!! Some of these guys take QRP a bit too far, so don't take it to heart. I love to use my Small Wonder Labs DSW-40 at 2 watts just as much as running 100 watts carrier on AM and talking to some of the old timers that can teach you a bunch of stuff. Funny thing is that my two main stations consist of the DSW-40 for CW and the Johnson Viking II (Highly Modified) transmitter and a National NC-300 receiver. It's all fun!!! Take care...

73

Trev

KG6CYN

----- Original Message -----

From: N7SG K7FD <k7fd@hotmail.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, June 26, 2001 9:50 PM

Subject: 01' Tyme Radio...

> Tonight's qso on 40m was a real hoot. Well maybe more of a chirp.  
> Nonetheless, when I answered KK7BL's lonely qrl?, a got a big Ol' Tyme  
> radio  
> treat! Jerry was on his xtal controlled, plug-in coil festooned 6V6 tube  
> rig  
> pounding out a big 4 watts! I followed every chirp and drifting note with  
> my  
> K2's RIT with a big smile - THIS is FUN! Adding to the barebones qrp  
> equation was Jerry's rx: a Radio Shack SW portable!  
>  
> QRP is!  
>  
> 73 John K7FD  
>  
> -----  
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>  
>

-----  
Date: Thu, 28 Jun 2001 01:08:26 -0500  
From: Wayne Williams <aa5jj@swbell.net>  
To: Lehigh University List Server <qrp-l@Lehigh.EDU>  
Subject: [100981] another test message  
Message-ID: <3B3AC9DA.2C7EF7FE@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Hopefully I will get one of these to go thru.....

-----  
Date: Thu, 28 Jun 2001 01:16:27 -0500  
From: Wayne Williams <aa5jj@swbell.net>  
To: Lehigh University List Server <qrp-l@Lehigh.EDU>  
Subject: [100982] QRP freq's  
Message-ID: <3B3ACBBB.641F71ED@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Hello I am new to the QRP WORLD where are the QRP freq's per each band,  
If any one has a list please let me know, I have seen a couple of list  
but they do not match up with what I am hearing....  
73 and God bless.

-----  
Date: Wed, 27 Jun 2001 23:46:44 -0700  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <aa5jj@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [100983] Re: QRP freq's  
Message-ID: <00f301c0ff9e\$1982ebe0\$13ebb3d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Wayne,

Great to hear that you got the list working for you! Here are the frequencies:

BAND FREQ NOTES OBSERVATIONS  
160 1.810  
80 3.560 Plagued by SSB/Digital QRM  
80 3710 Novice  
40 7.030 Europe  
40 7.040  
40 7.110 Novice Lot of BC QRM in evenings  
30 10.106 Seems to always be RTTY QRM here  
30 10.116 Replacing 10.106 - much better.  
20 14.060 Some RTTY encroachment  
17 18.096 Near W1AW's frequency  
15 21.060  
15 21.110 Novice  
12 24.906  
10 28.060  
10 28.110 Novice

I copy/pasted this from a web site that I found a while ago. Take care and welcome to the list! Have Fun!!!

72/73

Trev

KG6CYN

----- Original Message -----

From: Wayne Williams <aa5jj@swbell.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Wednesday, June 27, 2001 11:16 PM  
Subject: QRP freq's



> Hello I am new to the QRP WORLD where are the QRP freq's per each band,  
> If any one has a list please let me know, I have seen a couple of list  
> but they do not match up with what I am hearing....  
> 73 and God bless.

-----  
Date: Thu, 28 Jun 2001 07:29:37 -0400  
From: Bill Meara <n2cqr@clix.pt>  
To: qrp-l@lehigh.edu  
Cc: homebrew@qth.net  
Subject: [100984] 17mtr DSB: New pictures  
Message-ID: <3.0.6.16.20010628072937.2f8f9c44@pop.clix.pt>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I put some recent pictures of the 17 meter DSB rig on my web site. Just go to the URL that appears below and click on the "17 meter DSB" link.

I decided to use one pole of the 4 pole double throw TR relay to switch the VXO output from the transmitter balanced modulator to the receiver's mixer.

Looks like the RX will be direct conversion with one stage of RF amp, diode ring mixer, simple SSB low pass filter, and enough audio amplification to drive a speaker. (I'll probably resort to an LM386.)

73 de CU2JL (aka N2CQR)

Bill Meara  
Sao Miguel Island,  
The Azores, Portugal  
<http://planeta.clix.pt/n2cqr>

-----  
Date: Thu, 28 Jun 2001 01:11:05 -0700 (PDT)  
From: Bob Patten <n4bp@yahoo.com>  
To: Florida Contest Group <fcg@qth.net>, QRP-L Reflector <qrp-l@lehigh.edu>, Elecraft Reflector <elecraft@qth.net>  
Cc: Frank Scutch <w4fms@aol.com>, Kevin Bunin <k4pg@arrl.net>, Bruce Phegley <w4ov@arrl.net>  
Message-ID: <20010628081105.50853.qmail@web14305.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

2001 ARRL FIELD DAY

Call used: N4BP

Location: SFL

Category: 1E                      Mode: CW                      Power: 5W

Callsign of Operator(s): N4BP W4FMS

Exchanged Information: N4BP 1E SFL

Hours of Operation: 23:57

| band  | CW<br>QSOs | CW<br>pts | SSB<br>QSOs | SSB<br>pts |
|-------|------------|-----------|-------------|------------|
| 160   | 0          | 0         | 0           | 0          |
| 80    | 0          | 0         | 0           | 0          |
| 40    | 223        | 2230      | 0           | 0          |
| 20    | 427        | 4270      | 0           | 0          |
| 15    | 383        | 3830      | 0           | 0          |
| 10    | 59         | 590       | 0           | 0          |
| ----- |            |           |             |            |
| TOTAL | 1092       | 10920     | 0           | 0          |

SCORE: 10,920

Club or Team Name: Guano Reef Bashful Perverts

Comments: Elecraft K2 @ 5W powered by marine battery  
TH7-DXX @ 65ft, 402BA @ 50ft

Half of our team dropped out prior to the  
FD weekend, so we decided it wasn't worth  
the effort for two of us to take it to the  
Florida Keys like we usually do.

=====

73,            Bob Patten, N4BP            Plantation, FL

E-Mail: n4bp@yahoo.com            Website: <http://www.qsl.net/n4bp>  
QRP ARCI #3412    FISTS #7871    ARS #799    SOC #1    Whiners #6

-----  
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<http://personal.mail.yahoo.com/>

-----

Date: Thu, 28 Jun 2001 10:53:12 +0200  
From: "Ingo DK3RED" <dk3red@t-online.de>  
To: <henryf@quartz.gly.fsu.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [100986] Re: DL2FI  
Message-ID: <004901c0ffaf\$dfa89160\$558f01d9@ingo>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Henry,

> Does anyone have Peters current e-mail adr?

dl2fi@t-online.de

72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: [www.qsl.net/dk3red](http://www.qsl.net/dk3red)

-----  
Date: Thu, 28 Jun 2001 05:01:38 -0400  
From: "Dave Richards" <wr3i@earthlink.net>  
To: <dave@dpomeroy.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [100987] Re: 6 db attenuator pad  
Message-ID: <002401c0ffb0\$f24355c0\$9f74d63f@mstland0499vss>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

ARRL Hand book

Dave W1QB

----- Original Message -----

From: "dave" <dave@dpomeroy.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, June 27, 2001 11:00 PM  
Subject: 6 db attenuator pad

> Is there some where in the handbook or anywhere I can get some info on a  
> 6db  
> pad? My homebrew amp needs an attenuator on the input. I would like to  
> be able to get rid of about 6 watts.  
> --

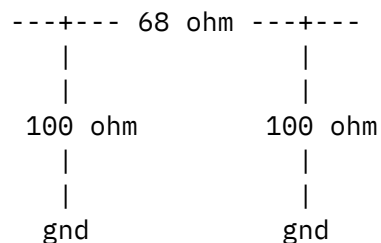
> Dave Pomeroy K8DNP SouthWestern Michigan

-----  
Date: Thu, 28 Jun 2001 12:06:35 +0200  
From: "Ingo DK3RED" <dk3red@t-online.de>  
To: <dave@dpomeroy.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [100988] Re: 6 db attenuator pad  
Message-ID: <008901c0ffba\$2a309200\$558f01d9@ingo>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Dave,

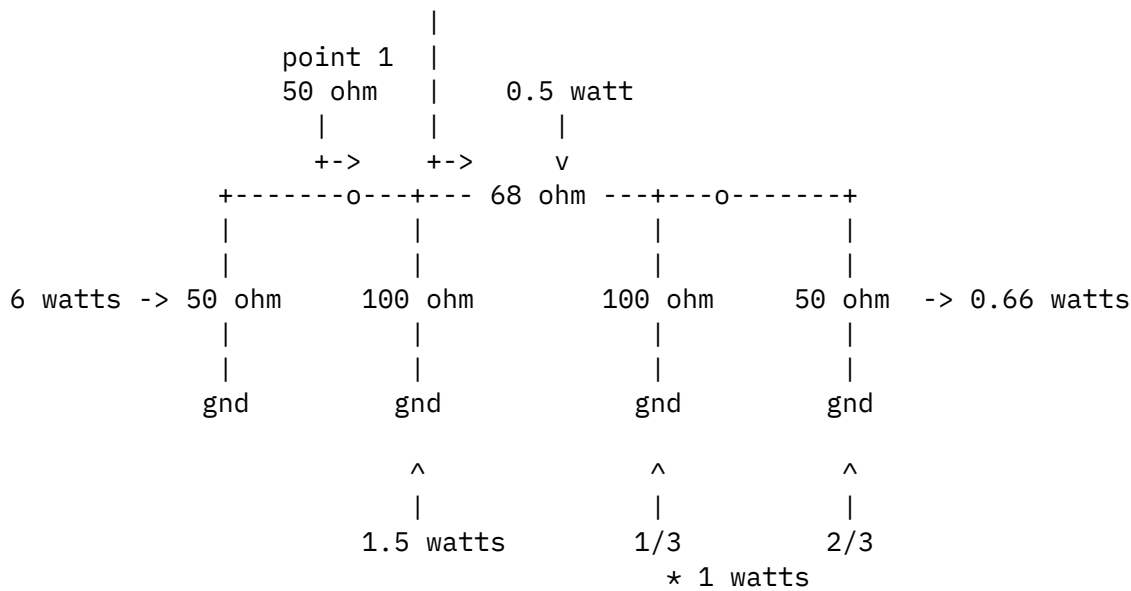
> Is there some where in the handbook or anywhere I can get some info on  
> a 6db pad? My homebrew amp needs an attenuator on the input. I would  
> like to be able to get rid of about 6 watts.

I have a 10 db attenuator from the elecraft K2. But is without any power detail, because the attentuator located in the input line of the RX.



If you load the attentuator for 6 watts, so see on the following picture and calculate with me. The left 50 ohm resistor is your pre amp output and the right 50 ohm resistor is your amp input. If you see from left to the attentuator you will see 50 ohm at point 1. The attentuator plus the amp input resistor therefore use the half power from 6 watts -> 3 watts. On point 2 you will see 100 ohm. From the 3 watts the first/left 100 ohm resistor use therefore the half power (1.5 watts). The rest together use the other half power (1.5 watts). 100 ohm and 50 ohm parallel are about 33 ohm. 68 ohm and 33 ohm in a row -> about 0.5 watt on 68 ohm and 1 watt on 33 ohm. 2/3 of the 1 watt heat the 50 ohm resistor (amp input). The other 1/3 of the 1 watt heat the 100 ohm resistor.

point 2  
100 ohm



Control:            P out  
           10 lg( ----- ) = about 10 db    (Bingo!)  
                   P in

72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: [www.qsl.net/dk3red](http://www.qsl.net/dk3red)

-----  
 Date: Thu, 28 Jun 2001 06:48:52 -0400  
 From: Richard Arland <rarland@earthlink.net>  
 To: QRP List <qrp-l@lehigh.edu>, elecrafft <elecrafft@qth.net>, Eastern PA QRP Club  
 <epaqrp-l@lehigh.edu>  
 Subject: [100989] Stolen K1  
 Message-ID: <3B3B0B94.7B6F69FE@earthlink.net>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

Gang:

On the very slim chance that someone out there may come across my K1 sometime in the future, be advised that last evening (June 27th) at around 2215 EST, my K1 (s/n 00017) was stolen out of the cab of my truck. Additionally, the thieves took a NE8KE Tee-Nee-Kee portable paddle set and my trusty little PQET palm-top computer. They left the Icom 2 meter rig and the scanner (guess these slimes know good gear when

they see it!!).

At any rate, a report was filed with the Larksville, PA PD. The MURGAS hamfest is coming up this weekend and I will be on the look out for it there, but, as the officer who took the report said, "There's not much hope in recovering the stolen property".

This K1 is a stock unit with 40 & 20 band module, no other options. The Tee-Nee-Kee has my call sign on the top of the base.

Should anyone happen to run across this stuff, please give me a call at (570) 825-5395 (machine on 24/7) anytime or at work: (570) 675-1101 ext 263.

73 Rich K7SZ

-----  
Date: Thu, 28 Jun 2001 07:33:14 -0400  
From: Tim O'Rourke <TORourke@KaiserFT.com>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [100990] FD Changes  
Message-ID: <910D8E9955E3D411B3AE00A0C9319CB80C62F4@MAIL>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Brovo Anthony!

Well thought out and very much needed. I realize the contest aspect of FD is hard to deemphize but we must become more visable and friendly with public and new hams. I would encourage everyone on list to forward this to ARRL.  
.73 Tim O'Rourke KG4CHX

-----  
Date: Thu, 28 Jun 2001 07:51:04 -0700  
From: "John Dorson" <JDORSON@worldshare.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [100991] FS Alinco DR-140 TQ  
Message-ID: <001501c0ffe1\$c21ed960\$037c2526@atwork>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

2 meter mobile rig about 1 1/2 years old. in ex. condition.  
reason for sale, no room in my new car.  
asking \$150.00 including shipping in conusa.

if interested please e-mail directly

thanks...

John K2JHU  
jdorson@worldshare.net

-----  
Date: Thu, 28 Jun 2001 09:04:28 -0400  
From: "AI2Q Alex" <ai2q@adelphia.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [100992] RE: Vertical Info  
Message-ID: <000601c0ffd2\$dde41020\$df0cf618@alex>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>From practical experience, I can attest to the observation that physically short top-loaded verticals work very well indeed. I used to use a pair before going to full 1/4-wave verticals on my 80-M phased array, and I really can't see the difference between the 21-ft. high verticals and the full length ones.

I loaded my short verticals with center-loading coils and top-hats partially down from the very top. The hats were made with strips of tubing from an old music stand. Bending them at angles downward let me adjust the resonant point of the vertical.

The loading coils are always a mechanical problem if they're physically large. You have to use imagination to find a suitable form that will (a) hold the coil or your coiled wire, and (b) hold the remaining portion of the antenna above the coil. Necessity is the mother of invention here.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of George, W5YR  
Sent: Wednesday, June 27, 2001 11:08 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Vertical Info

Probably the most technically thorough and practically investigated experiments on short loaded verticals were reported in a series of article by Dr. Jerry Sevick, W2FMI, in QST back in the early 70's. He also wrote the ARRL pubs on toroid r-f matching transformers, "ununs," etc.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

ARDUJENSKI@aol.com wrote:

>  
> The book PRACTICLE WIRE ANTENNAS by John Heys seems to have a good rule of  
> thumb on short vertical antennas that I have yet to see any conflict  
todate  
> in other papers. I think it is a good reference to keep in mind as folks  
make  
> claims for their shorties.

-----  
Date: Thu, 28 Jun 2001 09:09:38 -0400  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: qrp-l@Lehigh.EDU, dave@dpomeroy.com  
Subject: [100993] Design your own >T< PAD  
Message-ID: <20010628.090946.-143739.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Almost 'Any' dB >T< PAD . . .

Picture the upper case T  
with one leg IN, one leg OUT and one leg to GROUND.. . .

}} INPUT R(Source)>>>R1>> X >>R2>>>R(Load)>>>OUTPUT }}  
and R3 connected between R1 and R2 @ point "X" to GROUND.

For the xx Ohm (source AND load must be the SAME \*in this case\*) >T< Pad  
. . .

Let . . .

A = Attenuation desired in (dB)  
then . . .



```

K = 10^( A / 20 )
and . . .
Z = Impedance (Ohms)
then . . .
R1 (input leg) = Z * (K - 1 ) / ( K + 1)
R2 (output leg) = R1
R3 (ground leg) = Z * 2 * K / ( K^2 - 1 )

for example . . .

The 6 dB '50 Ohm *source and load* ' >T< PAD . . .

```

A = Attenuation desired in (dB)  
A = 6

```

K = 10^( A / 20 )
K = 10^(6 / 20)
K = 10^(0.3)
K = 1.995

```

```

R1 (input leg) = Z * (K - 1 ) / ( K + 1)
R1 = 50 * (1.995 - 1) / ( 1.995 + 1)
R1 = (50 * 0.995) / 2.995
R1 = 49.75 / 2.995
R1 = 16.6 (Ohms)

```

```

R3 (ground leg) = Z * 2 * K / ( K^2 - 1 )
R3 = 50 * 2 * 1.995 / (1.995^2 - 1)
R3 = 199.5 / 2.98
R3 = 66.9 (Ohms)

```

N O W where do I find those cRaZy resistor values?

Not to worry,  
'standard' 5% CARBON resistor values work 5X5 ! !

for example,  
R1 and R2 calculate to 16.6 Ohms,  
use the nearest at hand 'standard' 5% CARBON resistor value 16 Ohm and  
for R3 the calculated value 66.9 Ohm,  
the 'standard' 5% CARBON resistor value 68 Ohm is best.

If there is enough interest I will post other common pad configurations  
such as \*different source and load\* impedance and / or 'pie' pads.

Credit the above to ED (W3NQN), tnx agn ED : > ))  
credit errors ( type0s) to me, i tHimpk ther is neno ;.(

Remember power dissipation (resistor wattage) is another lesson.

John  
N3AAZ  
FM 19 xa

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Thu, 28 Jun 2001 09:53:25 -0400  
From: "Juan Ferrari" <puntrad@usa.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [100994] Re: Design your own >T< PAD  
Message-ID: <038101c0ffd9\$b3ca2750\$5e35f2d8@juan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Nice tutorial, John !!  
Hope you post the others.  
TNX es 72  
Juan - KG4FSN

---

Date: Thu, 28 Jun 2001 07:58:01 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Elecraft-list" <elecraft@qth.net>, "Flying Pigs" <fpqrp-1@mpna.com>, <CQCLIST@yahoogroups.com>  
Subject: [100995] NCARC Superfest 2001  
Message-ID: <025c01c0ffda\$593590d0\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

WOW!

Only two weeks away!

For those of you in the Loveland CO area 14-July I hope to see you at Superfest!

In addition to the normal fest activities, I've reserved 6 tables to be known as "The QRP Corner", Here we will have:

- o The "RIG Test" table. A lab quality Spectrum analyzer to check out your HB TX.
- o Numerous QRP kits built from kits. Out and open for inspection.
- o At least 2 K2's and K1's as well as literature from Elecraft

Can't decide if building a K2 or a K1 is right for you?

Stop by the Elecraft display at the QRP corner and see the rigs for yourself. Talk to Hams who built them. See them in operation! Heck take a test drive! We'll have at least one K1 one K2 in operation connected to an outside antenna.

For other fest activities check out our webpage at:

<http://www.qsl.net/n0rc/hamfest/hamfest.html>

73, Rod N0RC  
Ft Collins, CO

```
*****
                SuperFest 2001 14-Jul-2001
            http://www.qsl.net/n0rc/hamfest/hamfest.html
                BE THERE!
*****
```

-----

Date: Thu, 28 Jun 2001 08:07:19 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: <ncarc@qth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>  
Subject: [100996] SWL: RN Will take of vacated BBC Frequencies.  
Message-ID: <027801c0ffdb\$a53fdac0\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

"PRESS RELEASE FROM RADIO NETHERLANDS, HILVERSUM, HOLLAND

June 28th 2001, 11.00 am

Short-Wave of Publicity

Radio Netherlands has announced that as from Sunday July 1st it will broadcast to North America on all the frequencies being relinquished on same day by the BBC World Service. The publicity campaign is designed to recognise and support the millions of short-wave radio owners in North America who still believe in direct contact with Europe from across the Atlantic. "Short-wave remains the only direct way to share a full range of important issues with a loyal audience in the USA and Canada" says Radio Netherlands' Director General Lodewijk Bouwens.  
..."

73, Rod NØRC  
Ft Collins, CO

\*\*\*\*\*  
SuperFest 2001 14-Jul-2001  
<http://www.qsl.net/n0rc/hamfest/hamfest.html>  
BE THERE!  
\*\*\*\*\*

-----  
Date: Thu, 28 Jun 2001 10:17:17 -0400  
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
To: "'rod@n0rc.com'" <rod@n0rc.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [100997] RE: RN Will take of vacated BBC Frequencies.  
Message-ID: <078F21595FA7D411B87B00805FA728E64A48C6@atlexc02ntms.h boc.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Now, can they get the old BBC announcers and staff to present the news.. 8-)

Jerry  
W3CDE

-----Original Message-----

From: Rod Cercone, N0RC [mailto:rod@n0rc.com]  
Sent: Thursday, June 28, 2001 10:07 AM  
To: Low Power Amateur Radio Discussion  
Subject: SWL: RN Will take of vacated BBC Frequencies.

"PRESS RELEASE FROM RADIO NETHERLANDS, HILVERSUM, HOLLAND

June 28th 2001, 11.00 am

Short-Wave of Publicity

Radio Netherlands has announced that as from Sunday July 1st it will broadcast to North America on all the frequencies being relinquished on same day by the BBC World Service. The publicity campaign is designed to recognise and support the millions of short-wave radio owners in North America who still believe in direct contact with Europe from across the Atlantic. "Short-wave remains the only direct way to share a full range of important issues with a loyal audience in the USA and Canada" says Radio Netherlands' Director General Lodewijk Bouwens.  
..."

73, Rod N0RC  
Ft Collins, CO

\*\*\*\*\*  
SuperFest 2001 14-Jul-2001  
<http://www.qsl.net/n0rc/hamfest/hamfest.html>  
BE THERE!  
\*\*\*\*\*

-----  
Date: Thu, 28 Jun 2001 18:42:35 +0400  
From: "Oleg Borodin" <master72@lipetsk.ru>  
To: "qrp-l" <qrp-l@lehigh.edu>, "G-QRP" <qrp@yahoo.com>  
Subject: [100998] PUTIN-20 tcvr???

Message-ID: <20010628144357Z12818-294+960@relay.lipetsk.ru>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=KOI8-R  
Content-Transfer-Encoding: 7bit

Have a good time!  
Answer for all questions about name of tcvr kit PUTIN-20. You may translate it like:  
Portable  
Useful  
Transceiver  
Indeed  
Neat  
20 - for 20 m (fundament band)  
The best wishes!  
72 & 73! de RV3GM/QRP  
eng. Oleg V. Borodin  
E-Mail: master72@lipetsk.ru  
ICQ # 120927149  
G-QRP#4690 QRP-ARCI#10742 QRP-MASTER#50  
Tcvr's kits for QRPers at Web <http://www.qsl.net/rv3gm/>

-----  
Date: Thu, 28 Jun 2001 12:39:54 -0500  
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>  
To: qrp-l@lehigh.edu  
Subject: [100999] Re: FOX: Cub Foxii Needed!!!!  
Message-ID: <3B3B6BEA.6CA389C5@rouge.phys.lsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi John,

I'll volunteer for alternate status - Cub Fox - if you're in need. I don't want to take a spot from someone else who'd be new to the experience, since I'm already a "Grown Up Fox" :^))

73  
Jim N5IB

-----  
Date: Thu, 28 Jun 2001 12:54:09 -0500

From: "George, W5YR" <w5yr@att.net>  
To: giamman@rouge.phys.lsu.edu  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [101000] Re: FOX: Cub Foxii Needed!!!!  
Message-ID: <3B3B6F41.F83D2D66@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

And a \*mean\* one at that! <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe  
Amateur Radio W5YR, in the 55th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Jim Giammanco wrote:

>  
> Hi John,  
>  
> I'll volunteer for alternate status - Cub Fox - if you're in need. I  
> don't want to take a spot from someone else who'd be new to the  
> experience, since I'm already a "Grown Up Fox" :^))  
>  
> 73  
> Jim N5IB

-----  
Date: Thu, 28 Jun 2001 12:08:10 -0600  
From: Ray Colbert <w5xe@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [101001] Re: Summer BBQ!  
Message-ID: <3B3B728A.99F77C9C@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Sure don't know why you would have gotten flamed  
for letting everyone know about an interesting  
qrp qso - and a GLOWBUGGER at that! Many of  
us do glowbugs and that is one of the essences  
of qrp. A number of 6aq5's, 6v6's, 6L6's  
etc out there enjoying the qrp activities.  
Nice to hear a little identifier on the glowbug  
signals.

--  
73  
Ray

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"  
"Scotsman - Scotsman's Diary 12/97"  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78  
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

-----  
Date: Thu, 28 Jun 2001 14:05:08 -0400  
From: dave <dave@dpomeroy.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101002] small led flashlight  
Message-ID: <01062814050800.00930@dave>  
Content-Type: text/plain  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

Sometime before Christmas someone posted a web page on some small lights for  
the key chain. I purchase 3 of them for the family and now I need some more.  
Anyone have a clue as to what the URL is? Thanks in advance.

--  
Dave Pomeroy K8DNP SouthWestern Michigan

-----  
Date: Thu, 28 Jun 2001 14:06:00 -0400  
From: dave <dave@dpomeroy.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101003] 6db pad  
Message-ID: <01062814060001.00930@dave>  
Content-Type: text/plain  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

Thanks to all who helped me with the 6db pad. I don't have the resistors yet  
but I will have and my amp thanks you and my K2 thanks you.

--  
Dave Pomeroy K8DNP SouthWestern Michigan

-----  
Date: Thu, 28 Jun 2001 11:13:48 -0700



From: Phil Wheeler <w7ox@earthlink.net>  
To: dave@dpomeroy.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101004] Re: small led flashlight  
Message-ID: <3B3B73DC.A57EB61A@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

dave wrote:

>  
> Sometime before Christmas someone posted a web page on some small lights for  
> the key chain. I purchase 3 of them for the family and now I need some more.  
> Anyone have a clue as to what the URL is? Thanks in advance.  
>

Here is the home page. Usually I can buy them at sporting goods stores  
or hardware stores.

Phil W7OX

-----  
Date: Thu, 28 Jun 2001 12:18:23 -0600  
From: William R Colbert <w5xe@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [101005] Re: Summer BBQ!  
Message-ID: <20010628.121824.-186083.0.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

----- Forwarded message -----  
Date: Thu, 28 Jun 2001 12:08:10 -0600  
Subject: Re: Summer BBQ!

Sure don't know why you would have gotten flamed  
for letting everyone know about an interesting  
qrp qso - and a GLOWBUGGER at that! Many of  
us do glowbugs and that is one of the essences  
of qrp. A number of 6aq5's, 6v6's, 6L6's  
etc out there enjoying the qrp activities.  
Nice to hear a little identifier on the glowbug  
signals.

--

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M SOC#78  
fp #111 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

---

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<http://dl.www.juno.com/get/tagj>.

-----

Date: Thu, 28 Jun 2001 14:14:46 -0400

From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>

To: "'dave@dpomeroy.com'" <dave@dpomeroy.com>, Low Power Amateur Radio Discussion  
<qrp-l@Lehigh.EDU>

Subject: [101006] RE: small led flashlight

Message-ID: <078F21595FA7D411B87B00805FA728E64A48CB@atlexc02ntms.hboc.com>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

[www.hosfelt.com](http://www.hosfelt.com)

Jerry

W3CDE

-----Original Message-----

From: dave [mailto:dave@dpomeroy.com]

Sent: Thursday, June 28, 2001 2:05 PM

To: Low Power Amateur Radio Discussion

Subject: small led flashlight

Sometime before Christmas someone posted a web page on some small lights for the key chain. I purchase 3 of them for the family and now I need some more.

Anyone have a clue as to what the URL is? Thanks in advance.

--

Dave Pomeroy K8DNP SouthWestern Michigan

-----  
Date: Thu, 28 Jun 2001 11:24:40 -0700  
From: "Phinizy, William" <wphinizy@filenet.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [101007] Re: oscilloscopes  
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B7718B@hq-expo2.filenet.com>

I echo the sentiment that a 25 MHz scope might be a little to "short" for what we do. Besides, they tend to ask a lot for a new scope when they can be had at swap meets and on eBay (yes, even eBay) for a much more reasonable price -- if you know what you are looking for.

I had wonderful luck with an old HP 1740 and HP 1741A that I got locally for very reasonable prices. The traces were bright, they were easy to calibrate, and easy to use. The only down side to them were that they were pretty large and bulky. eBay offers a good selection of scopes -- with Tekes being more pricey -- but you have to be careful and read between the lines in the description. As with swap meet scopes, they are sold "as is" but some will have a no-DOA guarantee.

If space and quality are an issue, from time to time you will see a Tek T935 come across the rolls. These are only 35 MHz, but can be had for less than \$100, very portable (I got one \*and\* a T920 for my son for science projects), and, of course, have the Tek reliability.

Good luck!

W. H. Phinizy, K6WHP  
Principal Engineer  
FileNET Corporation

-----  
Date: Thu, 28 Jun 2001 11:29:41 -0700  
From: "Phinizy, William" <wphinizy@filenet.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [101008] OT: Palm Computer Software  
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B7718C@hq-expo2.filenet.com>

Does anyone happen to have the URL for some ham-radio related Palm Software -- freeware or shareware, of course! Graphical calculator software would be nice as well..

Much thanks in advance.

W. H. Phinizy, K6WHP  
Principal Engineer  
FileNET Corporation

-----  
Date: Thu, 28 Jun 2001 12:29:37 -0600 (MDT)  
From: Brian Mileschosky <n5zgt@swcp.com>  
To: dave <dave@dpomeroy.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101009] Re: small led flashlight  
Message-ID: <Pine.GS0.4.10.10106281227540.9074-1000000@yagi.swcp.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Try looking at the websites of either Princeton Tec or Photon Light. Lots of colors, and very bright.

72,  
Brian, N5ZGT

On Thu, 28 Jun 2001, dave wrote:

> Sometime before Christmas someone posted a web page on some small lights for  
> the key chain. I purchase 3 of them for the family and now I need some more.  
> Anyone have a clue as to what the URL is? Thanks in advance.  
>  
> --  
> Dave Pomeroy K8DNP SouthWestern Michigan  
>

-----  
Date: 28 Jun 01 12:35:53 MDT  
From: Rod Cerkoney <rod@n0rc.com>  
To: wphinizy@filenet.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101010] Re: [OT: Palm Computer Software]  
Message-ID: <20010628183553.24398.qmail@uwdvg001.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

Bill.

Try:

<http://www.qsl.net/va3pkh/palm-ham.html>

and =

<http://www.palmgear.com> (do a search here)

73, Rod N0RC

"Phinizy, William" <wphinizy@filenet.com> wrote:

> Does anyone happen to have the URL for some ham-radio related Palm Software

> -- freeware or shareware, of course! Graphical calculator software =

-----  
Date: Thu, 28 Jun 2001 11:40:37 -0700  
From: Phil Wheeler <w7ox@earthlink.net>  
To: wphinizy@filenet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [101011] Re: OT: Palm Computer Software  
Message-ID: <3B3B7A25.D4468DDB@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"Phinizy, William" wrote:

>  
> Does anyone happen to have the URL for some ham-radio related Palm Software  
> -- freeware or shareware, of course! Graphical calculator software would be  
> nice as well..  
>

Do a search at <http://www.palmgear.com/>

It's the mother lode of palm software. Ham-related stuff is limited, though.

Phil W7OX

-----  
Date: Thu, 28 Jun 2001 11:42:34 -0700  
From: Phil Wheeler <w7ox@earthlink.net>

To: dave@dpomeroy.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [101012] Re: small led flashlight  
Message-ID: <3B3B7A9A.8C1F752@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Oops forgot to past the web page:

<http://www.photonlight.com>

Phil

-----  
Date: Thu, 28 Jun 2001 15:05:39 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [101013] OT: Linux Computer Software  
Message-ID: <06f901c10005\$55df0440\$010044c0@baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

While we're off-topic-ing about Palm stuff, does anyone know of a reasonable packet client for Linux? I've found a lot of stuff that wants to be a TNC, and of course the F6BBS, but I haven't run across the Linux equivalent of Paket6.1. Anyone know of a source?

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Thu, 28 Jun 2001 12:34:21 -0700  
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>  
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>, GQRP <gqrp@egroups.com>  
Subject: [101014] Elecraft K2 Computer Control Programmer's Reference  
Message-ID: <3B3B86BD.98C60A9@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

We have just posted the KI02 Programmer's Reference (.pdf) for the K2 on our Manual Download page. Go to:  
<http://www.elecrafter.com> and follow the link for 'Manual Downloads'.

It is near the bottom of the Manual Download page, along with the manual for the KI02 and a detailed description of new K2 features in our Revision 2 firmware.

73, Eric WA6HHQ

-----  
Date: Thu, 28 Jun 2001 14:02:15 -0600 (CST)  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Cc: Brian Buydens <Brian.buydens@usask.ca>  
Subject: [101015] Frequency Multiplier question  
Message-ID: <Pine.OSF.4.31.0106281400030.3393-100000@duke.usask.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

I received a question from someone wanting plans for a frequency multiplier. I don't have such a thing in my arsenal. Would someone else be able to help?

Thanks.

The email I received is below:

Date: Thu, 28 Jun 2001 03:47:01 -0600 (CST)  
From: magdi sulaiman <magdialawi@yahoo.com>  
To: brian.buydens@usask.ca  
Subject: Web Book Feedback

Below is the result of your Feedback form. It was  
Submitted by magdi sulaiman (magdialawi@yahoo.com) on /usr/ucb/date

-----  
comments:

Hi,  
please can you help me to send me a  
design of a frequency multiplier with input  
frequencies in MHz.

thank you  
-----

Brian Buydens  
Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: Brian.Buydens@usask.ca  
http://duke.usask.ca/~buydens  
VE5RDV

-----  
Did you hear about the two antennas that got married? The wedding was a disaster but the reception was great!

-----  
Date: Thu, 28 Jun 2001 16:08:50 -0400  
From: "Craig A. Ferris" <cferris@aeronix.com>  
To: qrp-l@Lehigh.EDU  
Subject: [101016] FT tek 475/dm40  
Message-ID: <3B3B8ED2.4DCD3EF9@aeronix.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This is a 200 Mhz dual trace scope with digital vom. It needs a tripler. Included is the service manual. Looking for qrp gear / related items (dsw-, kc2, wm-, set of QRPp, etc.) . Also have an hp distortion analyzer for trade. Reply direct.

72,  
Craig NR4E  
Melbourne, FL

-----  
Date: Thu, 28 Jun 2001 16:08:03 -0400  
From: "Ed Tanton" <n4xy@att.net>  
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>  
Subject: [101017] RF Protection switching 'BRICK'  
Message-ID: <CKEGICNFDIMCEKEDCEHFAEJMHJAA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello folks... I finally think I am finished with the RF PROTECTION section of my larger project, an RF switching unit. This section will self-protect



itself, and any receiver or distribution amp connected to it. It is NOT intended to replace lightning protection, but rather, act as an adjunct to T/R switching. All data inputs and outputs are opto-buffered, and are passed through. The schematic is done in Adobe PDF format. Please let me know if you find any errors, etc.

While it is going to be part of something a bit bigger (added HC-1 vacuum relays) it is completely stand-alone, and with the appropriate relay(s) should do a great job of protecting any receiver.

Start on: <<http://www.qsl.net/n4xy/hmbw1.html>> ...near the bottom of the page.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 28 Jun 2001 15:07:43 -0500  
From: "Brian Murrey" <bmmurrey@amexol.net>  
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>  
Cc: "Rick Reneau - KB9NDF" <rreneau@iquest.net>  
Subject: [101018] Field Day Pictures  
Message-ID: <003101c1000d\$fee85b60\$50362bd1@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi all,

You can get a good look at the Flying Pigs QRP Club International and their 4A Battery setup on Field Day.

Just check out:

[www.fpqrp.com/fd01/pictures/bvnfd01.htm](http://www.fpqrp.com/fd01/pictures/bvnfd01.htm)

and

[www.fpqrp.com/fd01/pictures/FD01view.htm](http://www.fpqrp.com/fd01/pictures/FD01view.htm)

And stay tuned for the special FD2001 issue of the Bacon Bits online newsletter.

[www.fpqrp.com/news.html](http://www.fpqrp.com/news.html)

The FDIS issue is spectacular, and as always, Dan N8IE has done a terrific job with it.

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
    39.558 N    86.095 W    Johnson Co., Indiana
    GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
    Member of the American Radio Relay League - SOC #400
    FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
```

```
-----
Date: Thu, 28 Jun 2001 17:30:48 -0400
From: Richard Arland <rarland@earthlink.net>
To: Eastern PA QRP Club <epaqrp-l@Lehigh.EDU>, elecraft <elecraft@qth.net>, QRP
List <qrp-l@Lehigh.EDU>
Subject: [101019] Stolen K1
Message-ID: <3B3BA208.2A2C1C5B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

At the suggestion of several QRPers who responded to my original posting I'll add a few comments, in the hope that someone will spot this rig.

I live in NE Pennsylvania, about 100 miles from Philly, near Scranton. The town is Wilkes-Barre. There is a MURGAS hamfest this weekend. The Harrisburg fest is on the 4th of July. Also on the horizon is the Delaware Valley fest, the Packrats fest and several others in this general geographical area.

Please keep a collective eye out, just in case someone tries to sell this rig at a fest. Local cops are your best bet. The incident report is on file at the Larksville, PA police department (I don't have the phone number handy).

Again, the S/N is 00017, and its basically a stock radio.

Several folks thought it might be a good idea to have Eric and Wayne place a "Hot Sheet" on their webpage listing stolen Elecraft gear by owner, date of theft, model and S/N. Comments?

Thanks again for the collective support. My September QRP Power column will have all the gory details. Joel agreed this afternoon, to hold up my original Sept column if I could get the new one I wrote today (during lunch and two breaks) up to him immediately. That has been done. I thought it might be interesting to poll some of my "students" for some insight into how to protect our gear. If this helps out just one person, I'll be satisfied.

73 es God Bless.

Rich K7SZ

-----  
Date: Thu, 28 Jun 2001 17:04:58 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [101020] 6M Xverter update  
Message-ID: <200106282136.f5SLaSp06477@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Hi Gang,

I updated my web page with a new photo of the final board prototype and a corrected final version of the schematic. (be sure to click refresh if you've been there before) It's looking and working pretty fine now. If you've been wanting to give 6M a go, here's your chance. We'll be starting to order parts in another week or so, so need to get a final count soon.

72,  
Steve, KD1JV in the White Mountains of New Hampshire  
"Melt Solder"  
<http://www.qsl.net/kd1jv/index.html>

-----

Date: Thu, 28 Jun 2001 15:41:07 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [101021] things to put qrp radios in...  
Message-ID: <Pine.LNX.4.33.0106281524340.30184-100000@neale.gpfn.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

...picture this...

One of our neighbours decided to have a garage sale and just to be polite, I wandered over.....we chatted about this and that for some time...I was casually looking at the junk when I spotted some junkie...I'd never seen these before at a garage sale....there was a story to go with them... "them" turned out to be round metal tobacco cans, about 5 inches across, with a twist on/off top...they were from an estate sale and the person who passed away used to say that her husband (also gone now) stored a bunch of cans in their barn and that each can was stuffed with money...so a search was done of the barn and many of these cans were found in a part of the barn being used as a storage room...the cans were opened and each one was found to be.....empty.....end of story?...yes, for some people....but then along I came and immediately I could see that a little lovely qrp rig could be housed in these little treasures, which are in perfect shape... not a dent or scratch anywhere....so I forked over some money and came away with 6 of these; 1 a Players QRP can, 1 a Sweet Corporal QRP can, 1 a Craven "A" QRP can, 1 a Cameo QRP can and 2 Vogue QRP cans....the TT2 takes on a new form eh!?!....or whatever....move over Altoids...QRP is where you find it!....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -  
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

-----  
Date: Thu, 28 Jun 2001 21:46:24  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [101022] Tek 360  
Message-ID: <F76GD1XyCTr9rf3yXvE000137fd@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Anyone know any details about the Tektronix Type 360 Indicator scopes? These are little vacuum tube vintage types which are accompanied by separate Type 160A Power Supply.

Brad

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Thu, 28 Jun 2001 18:30:51 -0400 (EDT)  
From: <baltimoremd@baltimoremd.com>  
To: Richard Arland <rarland@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101023] Re: Stolen K1  
Message-ID: <Pine.BSI.4.05L.10106281823470.27362-1000000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 28 Jun 2001, Richard Arland wrote:

>  
> Several folks thought it might be a good idea to have Eric and Wayne  
> place a "Hot Sheet" on their webpage listing stolen Elecraft gear by  
> owner, date of theft, model and S/N. Comments?

I have an online database for Elecraft owners at  
<http://www.zerobeat.net/qrp>

I'd be more than happy to setup a similar database for reporting  
any stolen rigs.

I'm open to suggestion on the fields that would be in the database...  
Obviously owner name, model, serial, then date found missing, location,  
etc.

The database can be operational in a few hours after the fields are set.

Thom

baltimoremd@baltimoremd.com  
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster  
Home of The QRP Web Ring  
and Drake Mail List Pages

-----  
Date: Thu, 28 Jun 2001 15:05:44 -0700  
From: Phil Wheeler <w7ox@earthlink.net>

To: baltimoremd@baltimoremd.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [101024] Re: Stolen K1  
Message-ID: <3B3BAA38.686AAC92@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

baltimoremd@baltimoremd.com wrote:

>  
> On Thu, 28 Jun 2001, Richard Arland wrote:  
>  
> >  
> > Several folks thought it might be a good idea to have Eric and Wayne  
> > place a "Hot Sheet" on their webpage listing stolen Elecraft gear by  
> > owner, date of theft, model and S/N. Comments?  
>  
> I have an online database for Elecraft owners at  
> <http://www.zerobeat.net/qrp>  
>  
> I'd be more than happy to setup a similar database for reporting  
> any stolen rigs.  
>  
> I'm open to suggestion on the fields that would be in the database...  
> Obviously owner name, model, serial, then date found missing, location,  
> etc.  
>

Hmmm .. the thief's name and address would be valuable fields :-;

More seriously, I wonder if some sort of ID could be built into  
firmware so a stolen rig could be IDd on the air.

Phil W70X

-----  
Date: Thu, 28 Jun 2001 15:08:38 -0700  
From: Wayne Burdick <n6kr@elecraft.com>  
To: Elecraft <elecraft@qth.net>  
Cc: qrp <qrp-1@lehigh.edu>  
Subject: [101025] K2 revision 2 firmware release  
Message-ID: <3B3BAADA.EFB08E0C@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Revision 2 is a major upgrade to the K2 firmware, with many new features and improvements (see summary below). All of the new features are accessed from a secondary menu, allowing you to decide which features to use. The original configuration menu and basic K2 operation remains unchanged.

All K2's shipped since the beginning of last month's Dayton Hamvention will receive this upgrade at no charge. Also, if you order the KI02 option, the firmware upgrade is included.

New features summary:

- \* Computer control of the K2 via RS-232 (requires KI02 option)
- \* Up to three fully-programmable bands for use with transverters
- \* User-selectable RTTY/Data mode with four independent crystal filter settings
- \* Fast Play (one-button) CW message playback, using your choice of switches
- \* VFO dial calibration of typically +/- 20 Hz across the entire tuning range
- \* Four RIT/XIT ranges--up to +/- 4.8 kHz
- \* Independent or per-band storage of SPLIT, RIT, and XIT configuration
- \* Four different configurations for the RATE switch (VFO tuning rate)
- \* Squelch (OFF or adjustable level, 1-10)
- \* External amplifier/transverter relay switching control (for CW)

For more details, see:

[www.elecrcraft.com/k2fw2.htm](http://www.elecrcraft.com/k2fw2.htm)

73,

Wayne, N6KR  
Eric, WA6HHQ

-----  
Date: Thu, 28 Jun 2001 23:14:39 +0100  
From: "Paul Warman" <pswarman@pswarman.screaming.net>  
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [101026] RE: Stolen K1  
Message-ID: <MABBKIIDPNDFPNFIOFJLEEDICFAA.pswarman@pswarman.screaming.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Now there's a really good idea, a subaudible tone for the initial 5 seconds?  
Paul, G0odp

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Phil Wheeler

Sent: 28 June 2001 23:06

To: Low Power Amateur Radio Discussion

Subject: Re: Stolen K1

Hmmm .. the thief's name and address would be valuable fields :-;

More seriously, I wonder if some sort of ID could be built into firmware so a stolen rig could be ID'd on the air.

Phil W7OX

-----  
Date: Thu, 28 Jun 2001 18:32:55 -0400

From: Ken Newman <N2CQ@citnet.com>

To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org, n9avg@amsat.org

Subject: [101027] [CONTEST] QRP Contest Calendar - July 2001

Message-ID: <3.0.6.32.20010628183255.008c6540@mail.citnet.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

~~~~~  
QRP CONTEST CALENDAR

July 2001

~~~~~  
Summer Fox Hunts - 20 Meters CW QRP - Thurs 0200z - July & August

Details: <http://www.mtechnologies.com/cqc/sfox/index.htm>

~~~~~  
RAC Canada Day Contest (CW/SSB) ... QRP Category

Jul 1 - 0000z to 2359z

Rules: <http://www.rac.ca/CANDAY.htm>

"Canada's Birthday Party on the air"



Adventure Radio Spartan Sprint (CW) ... QRP Contest!

Jul 3 - 0100z to 0300z

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)

"Testing of lightweight radio gear for outdoor QRP expeditions"

~~~~~

MI QRP Fourth of July Sprint (CW) ... QRP Contest!

Jul 4 - 2300z to Jul 5 - 0300z

Rules: <http://www.qsl.net/k8dd/miqrp/rules01.htm>

"Bonus points for home brew equipment"

~~~~~

Venezuelan Independence Day Contest (SSB)

Jul 7 - 0000Z to Jul 8 - 2400Z

Rules: <http://www.sk3bg.se/contest/yvdx.html>

"Work YV and anyone else"

~~~~~

Original QRP Contest (CW) ... QRP Contest!

Jul 7 - 1500z to Jul 8 - 1500z

Rules: <http://www.sk3bg.se/contest/origqrpc.html>

"ORIGINAL QRP rigs only"

~~~~~

IARU HF World Championship (CW/SSB)

Jul 14 - 1200z to Jul 15 - 1200z

Rules: <http://www.arrl.org/contests/announcements/rules-iaru.html>

"One of the best. Work anyone"

~~~~~  
FISTS Summer Sprint (CW) ... QRP Category

Jul 14 - 1700z to 2100z

Rules: <http://www.fists.org/sprints.html>

"WHEN YOU'VE WORKED A FIST YOU'VE WORKED A FRIEND"

~~~~~

QRP ARCI Summer Homebrew Sprint (CW) ... QRP Contest!

Jul 15 - 2000z to 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/sumhom.htm>

"Test those homebrew rigs"

~~~~~

AGCW-DL QRP Summer Contest (CW) ... QRP Contest!

Jul 21 - 1500z to Jul 22 - 1500z

Rules: <http://www.agcw.de/>

"More QRP Summer Fun"

~~~~~

Georgia QSO Party (CW/SSB) ... QRP Category

Jul 21 - 1800z to Jul 22 - 0359z

Jul 22 - 1400z to Jul 22 - 2359z

Rules: <http://secc.contesting.com/page3.html>

"Work GA Counties. Excellent Awards"

~~~~~

North American QSO Party (RTTY)

Jul 21 - 1800Z to Jul 22 - 0600Z

Rules: <http://www.ncjweb.com/>

"FYI.. 150 watt RTTY operation"

~~~~~  
\*\*\*\*\*CANCELLED DUE TO HOOF & MOUTH CRISIS\*\*\*\*\*

RSGB Low Power Field Day (CW) ...QRP Contest!

Jul 22 - 0900z to 1200z (80 M)

Jul 22 - 1300z to 1600z (40 M)

Rules: <http://www.g4tsh.demon.co.uk/HFCC/Rules-2001/lowpower.htm>

"Outdoor Fun for the Serious QRPer"

~~~~~  
RUSSIAN RTTY WW CONTEST

Jul 28 - 0000z to Jul 29 - 2400z

Rules: <http://www.sk3bg.se/contest/russrtty.htm>

"FYI.. QRO RTTY. All bands"

~~~~~  
Venezuelan Independence Day Contest (CW)

Jul 28 - 0000Z to Jul 29 - 2400Z

Rules: <http://www.sk3bg.se/contest/yvdx.htm>

"Work YV and anyone else"

~~~~~  
Islands On The Air Contest (CW/SSB)

Jul 28 - 1200z to Jul 29 1200z

Rules: <http://www.g4tsh.demon.co.uk/HFCC/IOTA.htm>

"IOTA DXpeditions Encouraged"

~~~~~  
Flight of the Bumblebees (CW) ... QRP Contest!

Jul 29 - 1700z to 2100z

Rules: [http://www.natworld.com/ars/pages/bumblebees/bb\\_rules.html](http://www.natworld.com/ars/pages/bumblebees/bb_rules.html)

"Most outrageous venture for QRP Portable"

~~~~~

Thanks to SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.  
Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| 72 de             | **** QRP Contest Calendar ****                                                                              |
| Ken Newman - N2CQ | <a href="http://www.njqrp.org/data/contesting.html">http://www.njqrp.org/data/contesting.html</a>           |
| N2CQ@ARRL.NET     | <a href="http://www.n3epa.org/Pages/Contest/contest.htm">http://www.n3epa.org/Pages/Contest/contest.htm</a> |

-----  
Date: Thu, 28 Jun 2001 18:41:13 -0400  
From: Stephen Trier <sct@kg8ih.cit.cwru.edu>  
To: alihernlem@hotmail.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [101028] Re: Tek 360  
Message-ID: <3.0.6.32.20010628184113.0090c460@kg8ih.cit.cwru.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The Tektronix 360 works only as an X-Y scope. It doesn't have sweep or trigger  
circuits, so it is not a general purpose oscilloscope. It was meant as a monitor  
display for the 160-series signal generators. Its bandwidth is 500 kHz.

It might be useful as a RTTY monitor, as a panadapter display, or a similar  
purpose, but it's not an oscilloscope.

If you want to give it a try, make sure you have the matching Tektronix 160 power

supply module and the cable that runs from the power supply to the scope.

(Thanks to \_Oscilloscopes: Selecting and Restoring a Classic\_, by Stan Griffiths, W7NI, for the info.)

Stephen

--

Stephen Trier KG8IH        "File names are infinite in length where  
sct@po.cwru.edu           infinity is set to 255 characters."  
                             -- Peter Collinson, "The Unix File System"

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End of QRP-L Digest 2234

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